



GENERAL NOTES:

1. THE CONTRACTOR WILL USE EXISTING CONDUIT FROM THE US 29 AT COLESVILLE RD. INTERSECTION SOUTHERLY TO THE ELLSWORTH RD. PEDESTRIAN SIGNAL. THE INTERCONNECT WILL CONTINUE IN EXISTING CONDUIT TO THE NORTH LEG OF WAYNE AVE AT WHICH POINT ALL NEW 3 INCH PVC CONDUITS WILL BE INSTALLED FOR INTERCONNECT.
2. THERE ARE TWO EXISTING CONDUIT RUNS, ONE ALONG THE WEST SIDE OF US 29 AND ONE ALONG THE EAST SIDE OF US 29. THE EXISTING INTERCONNECT RUNS IN THE CONDUIT ALONG THE EAST SIDE. MOST OF, IF NOT ALL OF THE CONDUIT FOR THESE RUNS WILL BE CAPPED AND ABANDONED WITH THE HANDHOLES REMOVED. IF THE HANDHOLES ARE IN DECORATIVE BRICK, DECORATIVE BRICK SHALL BE REPLACED. THE CONTRACTOR SHALL CONTACT MR. KAMAL HAMUD AT (240) 777-8761, 72 HOURS PRIOR TO REMOVING EXISTING HANDHOLES AND CONDUITS TO CONFIRM WITH MONTGOMERY COUNTY DPW&T THEIR FUTURE NEEDS FOR THESE CONDUIT RUNS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES (EXCLUDING INTERCONNECT) TO THE APPROPRIATE TERMINALS AND SHALL PROPERLY LABEL EACH CABLE. THE CONTRACTOR SHALL NOTIFY MR. KAMAL HAMUD AT (240) 777-8761, 72 HOURS IN ADVANCE OF ALL WORK.

CONSTRUCTION DETAILS

- A. INSTALL ELECTRICAL HANDHOLE.
- B. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- D. USE HANDHOLE (SEE CORRESPONDING SIGNAL PLAN SHEET).
- E. USE CONDUIT (SEE CORRESPONDING SIGNAL PLAN SHEET).
- F. USE CABINET (SEE CORRESPONDING SIGNAL PLAN SHEET).
- G. USE EXISTING CONDUIT.
- H. USE EXISTING HANDHOLE.
- J. REMOVE EXISTING HANDHOLE.
- K. CAP AND ABANDON EXISTING CONDUIT.
- L. USE EXISTING CABINET.

QUANTITIES FOR INTERCONNECT AND LUMP SUM ITEMS

CAT. CODE	QUANTITY	UNIT	DESCRIPTION
120500	1	LS	MAINTENANCE OF TRAFFIC
130850	1	LS	MOBILIZATION
712900	1	LS	SELECTIVE TREE TRIMMING
805150	2033	LF	FURNISH AND INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED
805155	462	LF	FURNISH AND INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
800000	1	LS	REMOVE, DISPOSE AND SALVAGE EQUIPMENT
810001	7	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
822002	4607	LF	12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)

GEOMETRIC LEGEND

===== EXISTING  
===== PROPOSED

UTILITY LEGEND

----- STORM DRAIN  
----- C ----- GAS MAIN  
----- W ----- WATER MAIN  
----- SAN ----- SEWER MAIN  
----- E ----- ELECTRIC CABLES  
----- T ----- TELEPHONE CABLES  
----- FO ----- FIBER-OPTIC

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 29 (GEORGIA AVE) FROM COLESVILLE RD TO MD 410  
INTERCONNECT PLAN  
SILVER SPRING, MD

INTERCONNECT PLAN

SCALE 1" = 30' DATE 07/2009 CONTRACT NO. MD2165168

DESIGNED BY XM COUNTY MONTGOMERY  
DRAWN BY XM LOGMILE 15002900.82 TO 15041000.18  
CHECKED BY JB TMS NO. J721  
F.A.P. NO. TOD NO.

TS NO. 3546B DRAWING 5 OF 5 SHEET NO. 24 OF 26

**BAI** BRUDIS & ASSOCIATES, INC.  
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PLOTTED: Friday, August 07, 2009 AT 02:30 PM  
FILE: P:\04-005 Signs\US 29 thru Silver Spring\Interconnect\Drawings\CADD\Working\p04-0000\_US29.dgn

BY: xiaoyu